



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Isak deVilliers Louw, et. al

U.S. Patent No. 7,225,561

Serial No.: 10/532,461

Atty. Dkt. No.: 10025.0160.PCUS00

Issue Date: June 5, 2007

For: Oxyfluorination

REQUEST FOR CORRECTED PATENT OR ALTERNATIVELY, A CERTIFICATE OF CORRECTION Certificate UNDER 35 U.S.C. § 254

Commissioner for Patents
Office of Patent Publication

Attention: Certificate of Correction Branch

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants request an expedited corrected patent to be issued pursuant to 37 CFR 1.322 (b) ("If the nature of mistake on the part of the Office is such that a certificate of correction is deemed inappropriate in form, the Director may issue a corrected patent in lieu thereof as a more appropriate form for certificate of correction, without expense to the patentee."). The errors described below, and enclosed in form PTO-1050, are incurred through the fault of the Patent and Trademark Office, are clearly disclosed by the records of the Office, and are of a form that

of Correction

Request for Corrected Patent

Serial No.: 10/532,461

requires a corrected patent in lieu of a certificate of correction. In the alternative, Applicants request an expedited Certificate of Correction under 37 CFR 1.322(a).

Enclosed are two originals of the form PTO-1050 correcting the following errors:

Claim 1, lines 21-24, "elastomeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents" should read

--elastomeric materials having constituents which are confined to carbon and hydrogen, polymeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents, elastomeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents--:

Claim 1, line 27, "our" should read --out--.

The errors identified above and in form PTO-1050, are disclosed in the record. However, in order to expedite the consideration of this request, Applicants have enclosed the following relevant documents and describe them as follows. On January 29, 2007, Applicants filed an RCE (Exhibit 1 (RCE submission)) with a submission under 37 CFR 1.114 for entering the amendments previously filed in Applicants' Amendment After Allowance Mailed 11/21/2006 (Exhibit 2 (11/21/2006 Amendment)). This 11/21/2006 Amendment amended Applicants' claim 1 to correct the errors listed above. Applicants' RCE filing was proper and the amendments made to the claims were made as a matter of right. Accordingly, on February 23, 2007 the Examiner reviewed amended claim 1 from Applicants' 11/21/2006 Amendment (see Exhibit 3 (PAIR Image File Wrapper)) and signed the front page of such amendment with "OK to enter Stephen Gravini," (Exhibit 4). Applicants' pending claims were then allowed. Upon reviewing the issued patent 7,225,561, it is readily apparent that the amendments, made by Applicants' 11/21/2006 Amendment, do not appear in claim 1 as published.

Request for Corrected Patent

Serial No.: 10/532,461

Applicants require a corrected patent (or alternatively, a certificate of correction) in an expedited fashion due to the form of the Patent and Trademark Office's errors to Applicant's claim 1 and due to the need to provide the correct claims in support of Applicants' foreign filings.

In light of the above, Applicants request an expedited corrected patent to be issued pursuant to 37 CFR 1.322 (b), or in the alternative an expedited certificate of correction under 37 CFR 1.322(a), When the above-requested Corrected Patent or Certificate of Correction has been completed and printed, please forward the official Corrected Patent or Certificate of Correction to the Attorney of Record.

At this time, Applicants do not believe that any fee should be required, however, should the Commissioner deem any other fees necessary regarding this application, the Commissioner is authorized to charge such fee from Deposit Account No. Deposit Account No. 08-3038/10025.0160.PCUS00.

Respectfully submitted,

Customer No. 23369 HOWREY LLP

2941 Fairview Park Drive, Box 7 Falls Church, VA 22042

(713) 787-1400

June 5 . 2007 Date:

elle Ry M Michelle C. Replogle Reg. No. 54,394

Attorney for Assignee South African Nuclear Energy Corp. Limited

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

	Page <u>1</u> of <u>1</u>
PATENT NO. : 7,225,561 B2	
APPLICATION NO.: 10/532,461	
ISSUE DATE : June 05, 2007	
INVENTOR(S) : Louw et al.	
It is certified that an error appears or errors appear in the above-ide is hereby corrected as shown below:	ntified patent and that said Letters Patent
Claim 1, lines 21-24, "elastomeric materials having constituents which a and which include, in addition to carbon and hydrogen, other atomic spe elastomeric materials having constituents which are confined to carbon and hydrogen and hydrogen, other atomic species as constituents, elastomeric materials h confined to carbon and hydrogen and which include, in addition to carbo as constituents;	ecies as constituents" should read — and hydrogen, polymeric materials which include, in addition to carbon and aving constituents which are not
Claim 1, line 27, "our" should readout	

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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Page <u>1</u> of 1
PATENT NO. : 7,225,561 B2
APPLICATION NO.: 10/532,461
ISSUE DATE : June 05, 2007
INVENTOR(S) : Louw et al.
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:
Claim 1, lines 21-24, "elastomeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents" should read — elastomeric materials having constituents which are confined to carbon and hydrogen, polymeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents, elastomeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents—;
Claim 1, line 27, "our" should readout

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXHIBIT 1

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HOWREY

1111 LOUISIANA, 25TH FLOOR Houston, Texas 77002-5242 PHONE: 713.787.1400 • FAX: 713.787.1440

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NAME:	Mail Stop RCE		
COMPANY:	USPTO		
FAX NUMBER	571.273.8300	PHONE NUMBER:	
arv:	Alexandria, VA		
NAME:	Michelle Replogle		
DIRECT DIAL NUMBER:	713.787.1535	USER ID:	2346
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JAN 29 2007

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U.S. Peternl and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895 no persons are required to respond to a collection of information unless it contains a valid OMS control number. Request 10/532,461 Application Number for September 29, 2005 Filing Date Continued Examination (RCE) Isak deVilliers Louw, et al. **Transmittal** First Named Inventor Art Unit 3749 Mail Stop RCE Conversaioner for Patents Stephen Gravini Examinar Nama P.O. Box 1450 Alexandria, VA 22313-1450 10025.0160.PCUS00 Attorney Docket Number This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8. 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2. Submission required under 37 CFR 1,1141 Note: If the RCE is proper, any previously filed unentered emandments and rendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered emendment(s) entered, applicant must request non-entry of such emendment(s). Proviously submitted, if a final Office action is outstanding, any amandments filed after the final Office action may be considered as a submission even if this box is not checked. Consider the arguments in the Appeal Brief or Reply Brief previously filed on Other Amendment After Allowance Mailed 11/21/2008 **Amendment/Reply** Information Disclosure Statement (IDS) Other Affidavit(s)/ Declaration(s) Misosteneous Suspension of action on the above-Identified application is requested under 37 CFR 1.1 03(c) for a months. (Period of suspension shall not exceed 3 months: Fee under 37 CFR 1.17(i) required) 0 The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. Fees The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 10025.0160.PCUS00. I have enclosed a duplicate copy of this sheet. Ø RCE fee required under 37 CFR 1.17(e) \boxtimes ß. Extension of time fee (37 CFR 1.136 and 1.17) īi. Any fee of extension necessary, Reference No. 10025.0160.PCUS00 Check in the amount of \$ Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PYO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED 1/29/0 Signatura 64,394 Registration No. Name (PrintType) Michalte C. Reptople CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Mell Stop RCE, Commissioner for Petents, P. O. Box 1460, Alexandria, VA 22313-1450 or fecsimile transmitted to the U.S. Patent and Trademark Office on the date/shown below.
Signature Michelle C. Rantogle 1129107 Name (Print/Type)

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) on application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gettering, prepering, and submitting the completed application form to the USPTO. Time will vary depending upon the trichidual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mini Stop RCE. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JAN 29 2007

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Under the Peperwork Reduction Act of 1995 no persons are require	d to respond to a collection of information unless	s it contains a valid OMB control number
Request	Application Number	10/532,461
Continued Examination (RCE)	Filing Date	September 29, 2005
Transmittal	First Named Inventor	Isak deVilliers Louw, et al.
Address to:	Ar Unit	3749
Mail Stop RCE Commissioner for Patents	Exeminer Name	Stephen Gravini
P.O. Box 1450 Alexandria, VA 22313-1450	Alleman Posteri Number	10025.0160.PCUS00
ALEXANDRIA, VA 22813-1430	Attorney Docket Number	10025.0100.PC0300
This is a Request for Continued Examination (RCE) under 37 CFR Request for Continued Examination (RCE) practice under 37 CFR 1.11 1995, or to any design application. See Instruction Sheet for RCEs (not	4 does not apply to any utility or plant application	in filed prior to June 8,
amendments enclosed with the RCE will be entered in the order in applicant does not wish to have any previously filed unentered ame amendment(s).	endment(s) entered, applicant must request non	otherwise. If -entry of such .
e. Previously submitted, if a final Office action is outstend considered as a submission even if this box is not che		action may be
L Consider the arguments in the Appeal Brief or	Reply Brief previously filed on	
ii. 🛛 Other Amendment After Altowance Mai	iled 11/21/2008	
b. D Enclosed		
I. Amendment/Reply	iii. 🔲 Information Disclosur	a Statement (IDS)
II. Affidavit(s)/ Declaration(s)	lv. Dther	
2. Miscellaneous		
a. Suspension of action on the above-identified applicat period of morths, (Period of suspension sha	ion is requested under 37 CFR 1.1 03(c) for a all not exceed 3 months: Fee under 37 CFR 1.1	7(f) regulard)
b. Other	ar included a manual or ar ar ar ar	
3. Fees The RCE fee under 97 CFR 1.17(e) is required by 37 (CFR 1,114 when the RCE is filed.	<i>:</i>
The Director is hereby suthorized to charge the follow Deposit Account No. 10025.0180.PCUS00. I have er		y overpayments, to
I. RCE fee required under 37 CFR 1.17(e)		
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I hereby certify that this correspondence is being deposited with the United addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 145 Trademark Office on the detailship in biglow.	ted States Postal Service with sufficient postage O, Alexandrie, VA 22313-1450 or facelimile trans	smitted to the U.S. Patent and
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PAGE 3/3 * RCVD AT 1/29/2007 4:04:07 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-5/15 * DNIS:2738300 * CSID:1 713 787 1440 * DURATION (mm-ss):02-14

EXHIBIT 2

1100 LOUISIANA 25TH FLOOR

HOUSTON, TX 77002-5242

In re Application of: Izak De Villiers Louw, et al.

HOWREY

Group Art Unit: 3749

Serial No.: 10/532,461

Examiner: GRAVINI, STEPHEN

Confirmation No.: 3923

MICHAEL

Filing or 371 (c) Date: 09-29-2005

Atty. Docket No.: 10025.0160.PCUS00

Title: OXYFLUORINATION

AMENDMENT AFTER ALLOWANCE PURSUANT TO 37 CFR § 1.312 AND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Petent Office at 571-273-8300 on the date below.

11-21-06 Date

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Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I. INTRODUCTORY COMMENTS

Pursuant to 37 CFR § 1.312, Applicants respectfully request the following:

- Applicants respectfully request the examiner to amend claim 1 as follows as such amendment is needed for proper protection of Applicants' claimed invention and will not require a substantial amount of additional work on the part of the Office.
- Applicants further request the examiner to consider document CN1336281 (B1).
 Applicants have just recently been made aware of this reference and discloses the reference in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56.

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Serial No.: 10/532,461

(US National Stage of PCT/IB2003/004701)
Applicants: LOUW, Izak de Villiers, et. al

Atty. Ref.: 10025.0160.PCUS00

II. AMENDMENT TO THE CLAIMS

Please amend the claims to read as follows:

1. (Currently Amended): A process for the activation by oxyfluorination of at least part of a surface of a solid, which process includes exposing, under selected conditions of temperature and pressure and for a selected reaction time, at least part of the surface of the material of the solid to an oxyfluorinating atmosphere which is a gas/vapour mixture which includes at least one fluorine-containing gas which reacts with the material of the exposed surface, at least one oxygen-containing gas which reacts with the material of the exposed surface, and water vapour, said gases in the oxyfluorinating atmosphere acting to oxyfluorinate the exposed surface, thereby to activate the exposed surface to enhance the amenability of the exposed surface to adhesive bonding to other materials, the process including the steps whereby, in combination,

the solid material which is subjected to activation by oxyfluorination is selected from the group whose members consist of carbon, polymeric materials having constituents which are confined to carbon and hydrogen, elastomeric materials having constituents which are not confined to carbon and hydrogen, polymeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents, elastomeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents, and mixtures of any two or more of said members;

the exposing of the solid surface to the oxyfluorinating atmosphere is carried [[our]]out on a continuous basis by continuously transporting the solid through an open-ended reaction chamber; and

the water vapour acts further to enhance the amenability of the exposed surface, provided by the oxyfluorination achieved by said gases, to adhesive bonding to said other materials.

2-7. (Canceled)

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11/21/06



Serial No.: 10/532,461 (US National Stage of PCT/IB2003/004701) Applicants: LOUW, Izak de Villiers, et. al Atty. Ref.: 10025.0160.PCUS00

8. (Previously presented): A process as claimed in Claim 1, which includes selecting carbon as the material which is subjected to activation by oxyfluorination.

9-11. (Canceled)

- 12. (Previously presented): A process as claimed in Claim 1, which includes selecting the fluorine containing gas from the group consisting of F₂, XeF₂, CIF, CIF₃, BrF, BrF₃, BrF₅, IF₇, OF₂,O₂F₂ and mixtures of any two or more thereof.
- 13. (Previously presented): A process as claimed in Claim 1, which includes selecting the oxygen-containing gas which reacts with the exposed surface from molecular oxygen, ozone and mixtures thereof.
- 14. (Previously presented): A process as claimed in Claim 1, which includes diluting the oxyfluorinating atmosphere with a diluent gas which is inert to the exposed surface and inert to the other constituents of the oxyfluorinating atmosphere, and does not react therewith.

15-16 (Canceled)

- 17. (Previously presented): A process as claimed in Claim 1, which includes using, as the oxyfluorinating atmosphere, a gas/vapour mixture of molecular fluorine, molecular oxygen and water vapour.
- 18. (Original): A process as claimed in Claim 17, which includes diluting the oxyfluorinating atmosphere, using molecular nitrogen as a diluent.

19-28. (Canceled)

DM_US\8413481.v1



Serial No.: 10/532,461

(US National Stage of PCT/IB2003/004701) Applicants: LOUW, Izak de Villiers, et. al

Atty. Ref.: 10025.0160.PCUS00

29. (Previously presented): A process as claimed in Claim 1, which includes exposing the solid material to a said oxyfluorinating atmosphere in which the fluorine-containing gas forms 5-20% by volume and the oxygen-containing gas forms 5-95% by volume.

30-39. (Canceled)

40. (Previously presented): A process as claimed in Claim 1 in which the exposing of the solid surface to the oxyfluorinating atmosphere is for a period of 1 second - 1 hour.

41. (Previously presented): A process as claimed in Claim 1, in which the solid surface which is exposed to the oxyfluorinating atmosphere is dry.

Best Available Copy



Serial No.: 10/532,461

(US National Stage of PCT/IB2003/004701)
Applicants: LOUW, Izak de Villiers, et. al

Atty. Ref.: 10025.0160.PCUS00

III. REMARKS

AMENDMENTS TO THE CLAIMS:

Applicants submit that the amendments to claim 1 are needed for proper protection of Applicants' claimed invention and will not require a substantial amount of additional work on the part of the Office.

The examiner rightly recognized, in Examiner's Amendment dated October 24, 2006, that claim 1 erroneously contained two duplicative occurrences of the following limitation: "elastomeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents." And accordingly, the examiner deleted the second occurrence of this limitation by way of the Examiner's Amendment referenced above.

Upon review, Applicants have discovered that the second occurrence of this limitation is correct, and instead, the first occurrence of this limitation was in error. Accordingly, Applicants have amended claim 1 to read as follows:

1. (Currently Amended): A process for the activation by oxyfluorination of at least part of a surface of a solid, which process includes exposing, under selected conditions of temperature and pressure and for a selected reaction time, at least part of the surface of the material of the solid to an oxyfluorinating atmosphere which is a gas/vapour mixture which includes at least one fluorine-containing gas which reacts with the material of the exposed surface, at least one oxygen-containing gas which reacts with the material of the exposed surface, and water vapour, said gases in the oxyfluorinating atmosphere acting to oxyfluorinate the exposed surface, thereby to activate the exposed surface to enhance the amenability of the exposed surface to adhesive bonding to other materials, the process including the steps whereby, in combination,

the solid material which is subjected to activation by oxyfluorination is selected from the group whose members consist of carbon, polymeric materials having constituents which are confined to carbon and hydrogen, elastomeric materials having constituents which are confined to carbon and hydrogen, polymeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents, elastomeric materials having constituents which are not confined to carbon and hydrogen and which include, in addition to carbon and hydrogen, other atomic species as constituents, and mixtures of any two or more of said members;

the exposing of the solld surface to the oxyfluorinating atmosphere is carried [[our]]out on a continuous basis by continuously transporting the solid through an open-ended reaction chamber; and

the water vapour acts further to enhance the amenability of the exposed surface, provided by the oxyfluorination achieved by said gases, to adhesive bonding to said other materials.

Applicants respectfully submit that no additional search or substantial amount of additional work is needed by the above amendments to claim 1, and further, that claim 1 is patentable over the art of record. The Examiner's reasons for allowance stated as follows:

DM_US\8413481.v1



14:18

Serial No.: 10/532,461

(US National Stage of PCT/IB2003/004701)
Applicants: LOUW, Izak de Villiers, et. al

Atty. Ref.: 10025.0160.PCUS00

The claimed invention including oxyfluorinating solid material activation from groups consisting of carbon, carbon and hydrogen confined polymeric materials, carbon and hydrogen non-confined elastomeric materials, and mixtures of any two thereof in an open ended reaction chamber exposure with water vapor acting to enhance amenability of the exposed surface, provided by the oxyfluorination achieved by gases, to adhesive bonding to other materials is not found in the prior art either singly or in combination. The closest prior art are Mori et al. (US 6,620,282) which discloses solid bonding with out an agent but not the independently claimed carbon and Vargo et al (US 6,790,526) which discloses oxythalopolymer adhesive composite with covalently bonded carbon polymer but not the necessary motivation or combination suggestion to obviate the claimed invention.

By the above amendment, Applicant's claimed invention includes a carbon and hydrogen confined elastomeric material and a carbon and hydrogen non-confined polymeric material. However, Applicants do not believe that the examination of the above amendments will require a substantial amount of additional work in light of the Examiner's previous reasons for allowance articulated above and believe that the claims remain in condition for allowance. MPEP § 714.16.

Applicants have further amended an obvious typographical error in claim 1 having replaced "our" with "out."

SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT:

In addition to the above claim amendments, Applicants have just recently been made aware of document, CN1336281. Accordingly, in compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 be considered by the Examiner and made of record. An original copy of CN1336281 (B1) and a copy of the translation of CN1336281 are enclosed for the examiner's consideration.

The present Information Disclosure Statement is being filed prior to payment of the issue fee. Further, the reference CN1336281 (B1) was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. Applicants authorize the Commissioner to deduct the fee set forth in §1.17(p) from Deposit Account No. 08-3038/10025.0160.PCUS00 for payment of the

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Serial No.: 10/532,461

(US National Stage of PCT/IB2003/004701)
Applicants: LOUW, Izak de Villiers, et. al

Atty. Ref.: 10025.0160.PCUS00

fee set forth in §1.17(p) for filing this information disclosure statement, accordingly, Applicants believe that this information disclosure statement is timely filed in accordance with 37 C.F.R § 1.97(d).

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The undersigned representative requests any extension of time that may be deemed necessary to further the prosecution of this application. The undersigned representative authorizes the Commissioner to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required, or credit any overpayment, to Deposit Account No. 08-3038/10025.0160.PCUS00.

The Examiner is invited to directly contact the undersigned representative by telephone to discuss any issues or questions presented by this paper.

Respectfully submitted,

Michelle C. Replogle

Patent Attorney Reg. No. 54,394

Tel. 713.787.1,535

Date: 11/21/06

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609: DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT - PTO-1449 (MODIFIED)

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EXHIBIT 3

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In re Application of: Izak De Villiers Louw, et al.

HOWREY

Serial No.: 10/532,461

Confirmation No.: 3923

Filing or 371 (c) Date: 09-29-2005

Title: OXYFLUORINATION

Group Art Unit: 3749

Examiner: GRAVINI, STEPHEN

MICHAEL.

Atty. Docket No.: 10025.0160.PCUS00

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AMENDMENT AFTER ALLOWANCE PURSUANT TO 37 CFR § 1.312 AND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facultable transmitted to the Patent Office at 571-2/2-8390 on the date below.

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ı. INTRODUCTORY COMMENTS

Pursuant to 37 CFR § 1.312, Applicants respectfully request the following:

- Applicants respectfully request the examiner to amend claim 1 as follows as such amendment is needed for proper protection of Applicants' claimed invention and will not require a substantial amount of additional work on the part of the Office.
- Applicants further request the examiner to consider document CN1336281 (B1). Applicants have just recently been made aware of this reference and discloses the reference in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56.

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